



### PARTNERS FOR CLEAN AIR

### **End of the Year Report**

**January 11, 2002** 

### **Congratulations Partners!**

It has been another successful year. The U.S. Environmental Agency (EPA) approved Indiana's Plan to attain the one-hour health standard for ozone in Lake and Porter Counties. The State's Attainment Demonstration, submitted to EPA on December 21, 2000, demonstrated that its plan meets all the Clean Air Act requirements and will bring Lake and Porter counties into attainment for the one-hour health standard for by 2007.

### **2001 Award Recipients**

## **BP Whiting Business Unit Outstanding Commitment Award**

BP Whiting Business Unit made an outstanding commitment to supply 3,500 gas caps for Northwest Indiana's "Free Gas Cap" Program. The Free Gas Cap Program provides a replacement cap for autos that fail the gas cap portion of the vehicle inspection and maintenance test.

## Clean Air Car Check Outstanding Commitment Award

Northwest Indiana's Clean Air Car Check made an outstanding commitment to support and administer the "Free Gas Cap" Program. Nearly all the 3,500 gas caps have been distributed through the Clean Air Car Check Inspection and Maintenance test stations.

## Lauri Harvey Media Support Award

Environmental Writer, The Times
Lauri made a notable contribution to public awareness during
the 2000 and 2001 Ozone Season. Ms. Harvey released feature
stories covering the ozone season and educational tips on reducing
ozone formation.

### NEW PARTNER MEMBERS

**Advance Municipal Equip. Inc.** 

**Advance Industrial Svc., Inc.** 

**Central Teaming Company** 

**Elaine Estridge Enterprises** 

**Furnco Construction** 

G & B Trucking Inc.

**Hunter Corporation** 

**International Mill Service** 

**Kenny Industrial Services** 

**Kvaerner Songer, Inc.** 

**Radio One Communications** 

Safety Kleen

**Shirley Heinze Env. Fund** 

Transite Heating & Air Conditioning

## **Volatile Organic Compounds (VOCs)**

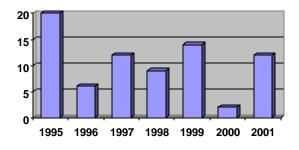
Working with the Department of Justice, the State of Indiana helped negotiate a Consent Decree with BP for numerous alleged environmental violations at various BP facilities throughout the United States. Under the September 2001 Decree, BP will pay the federal government a monetary settlement and has agreed to make several upgrades to air pollution control equipment at their refineries. Indiana is the only State

amongst the parties to receive a portion of the settlement. IDEM will help the State allocate \$500,000 to monitor and reduce VOCs in Northwest Indiana. By spring 2002, IDEM will meet with various constituents to discuss possible projects.

## 2001 Northwest Indiana Ozone Action Days

Number of Ozone Action Days Since Program Began in 1995

$$1995 - 20$$
  $1997 - 12$   $1999 - 14$   $2001 - 12$   $1996 - 6$   $1998 - 9$   $2000 - 2$ 



Each day during the summer, IDEM collects air quality data from a network of air monitoring stations throughout Northwest Indiana. Meteorologists study the weather to determine if conditions are right for ozone formation.

#### 1-HOUR EXCEEDANCE

August 7, 2001

Michigan City

139 ppb

\*The National Ambient Air Quality Standards, set by the U.S. EPA, established a one-hour health standard for ground-level ozone of 125 ppb.

## **Eight-Hour Health Standard Readings**

The following chart provides readings for this past season and the previous two years. EPA's standard relates to the fourth highest reading from every monitor each year. The eight-hour health standard is 85 ppb.

County	Monitor Site	1999	2000	2001
Lake	Gary IITRI	94	75	83
	Hammond	95	86	90
	Lowell	90	75	77
Porter	Ogden Dunes	101	85	85
	Dunes National Lake Shore	102	73	82

	Valparaiso	91	82	77
LaPorte	Michigan City	88	80	90
	LaPorte	86	74	79

# UPDATES & HELPFUL WEBSITES ENHANCING THE OZONE PLAN

### **Updates**

The Asthma Initiative for Risk Reduction will join Partners for Clean Air at the fairs held this summer. Upon completion of their website, A.I.R.R. will provide a link to the Partners for Clean Air's website. Welcome Jerry Davich from the Times of Northwest Indiana. He's taking over the environmental beat for Lauri Harvey. He did an excellent story regarding ozone on November 11, 2001.

Farewell & best wishes to our 2001 Media Support Award recipient, Lauri Harvey. We wish her well in her future endeavors.

### WEBSITES

### **Energy Star**

www.energystar.gov

Energy Star Buildings reduce operating costs, create a more productive, comfortable environment, and control energy usage.

### **Natural Landscaping**

www.epa.gov/glnpo/greenacres/toolkit/index.html www.energy.ca.gov/coolcommunity/strategy/coolpave.html Planting a variety of shade trees and low shrubs creates a landscape that combats erosion while reducing water usage.

### **Environmentally Safe Cleaning Products**

www.shaklee.net/leee

www.westp2net.org/janitorial/jp4.html

Safe cleaning products will reduce the effects of aerosols, toxic fumes and hazardous substances.

### **SURVEY**

The 2001 surveys were distributed on September 24<sup>th</sup> & 25<sup>th</sup>. The survey provides updated info concerning your future ozone plans, so please respond. If you need a copy, I would be happy to email/fax a copy.

## PARTNER'S COORDINATOR

Cynthia Hearn

Chearn@dem.state.in.us

Phone: (219) 881-5760

Fax: (219) 881-6745

### **VOC Paints**

www.aqmd.gov/business/brochures/paintguide.html Low-level VOC paints preserve air quality at a reduced cost.

## **VOC Paving**

 $\underline{www.epa.gov/upptintre/epp/pdfs/eppdod1.pdf}$ 

Low-impact paving reduces smog forming emissions from paving roads, fire lanes, parking lots, and other surfaces with asphalt.